

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.475C10APPLICATION NO.
09/854,133**SECOND SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS
Michael J. Lodes et alFILING DATE
May 11, 2001GROUP ART UNIT
1646**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	TRANSLATION	
							YES	NO
7/9/03	2	AE	WO 01/96390	12/20/01	WIPO	wo		
		AF						
		AG						
		AH						
		AI						
		AJ						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

7/9/03	2	AK	Swiss Prot Accession Number AB026891, August 2, 1999.					
		AL	EMBL Accession Number ABA09201, August 9, 2001. January 11, 2001 August 8, 2001					
		AM						
		AN						

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.475C10APPLICATION NO.
09/854,133

INFORMATIONAL DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Michael J. Lodes et al.FILING DATE
May 11, 2001GROUP ART UNIT
AUG 14 2001

U.S. PATENT DOCUMENTS

TECH CENTER 1600/290

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
7/13/03 2	AB	WO 99/38973	08/05/99	WIPO WO	—	—	
7/18/03 2	AC	WO 96/02552	02/01/96	WIPO WO	—	—	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

7/13/03 2	AD	Chen et al., "Isolation and characterization of a novel gene expressed in multiple cancers," <i>Oncogene</i> , 12:741-751, February 15, 1996.
7/18/03 2	AE	Clay et al., "Efficient transfer of a tumor antigen-reactive TCR to human peripheral blood lymphocytes confers anti-tumor reactivity," <i>The Journal of Immunology</i> 163:507-513, 1999.
	AF	El Deiry W., "Role of oncogenes in resistance and killing by cancer therapeutic agents," <i>Current Opinion in Oncology</i> 9(1):79-87, January 1997.
7/18/03 2	AG	Fenwick et al., "A subclass of Ras proteins that regulate the degradation of I κ B," <i>Science</i> , 287:869-873, February 4, 2000.
7/18/03 2	AH	Gure et al., "Human lung cancer antigens recognized by autologous antibodies: definition of a novel cDNA derived from the tumor suppressor gene locus on chromosome 3p21.3," <i>Cancer Research</i> , 58:1034-1041, March 1, 1998.
7/18/03 2	AI	Heller et al., "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays," <i>Proc. Natl. Acad. Sci. USA</i> 94:2150-2155, March 1997.
7/18/03 2	AJ	Okamoto et al., "Overexpression of human <i>mutT</i> homologue gene messenger RNA in renal-cell carcinoma: evidence of persistent oxidative stress in cancer," <i>International Journal of Cancer</i> 65(4):437-441, February 8, 1996.

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U.S. PATENT DOCUMENTS

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BA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
BB					
BC					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BE	Porter et al., "Mechanistic studies of the inhibition of MutT dGTPase by the carcinogenic metal Ni(II)," <i>Chem. Res. Toxicol.</i> 9(8):1375-1381, December 1996.
BF	Schena et al., "Parallel human genome analysis: microarray-based expression monitoring of 1000 genes," <i>Proc. Natl. Acad. Sci. USA</i> 93:10614-10619, October 1996.
BG	Wu et al., "Polymorphisms and probable lack of mutation in a human <i>mutT</i> homolog, <i>hMTH1</i> , in hereditary nonpolyposis colorectal cancer," <i>Biochemical and Biophysical Research Communications</i> 214(3): 1239-1245, September 25, 1995.
BH	
BI	
BJ	
BK	

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Sheet 3 of 3

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.475C10APPLICATION NO.
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INFORMATION DISCLOSURE STATEMENT

(See instructions on reverse of sheets if necessary)

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Michael J. Lodes et al.

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GROUP ART UNIT


U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CB							
	CC							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CD	Schena et al., "Quantitative monitoring of gene expression patterns with a complementary DNA microarray," <i>Science</i> 270:467-470, October 20, 1995.
	CE	
	CF	
	CG	
	CH	
	CI	
	CJ	

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FORM PTO-1449
(REV. 7-80)

APR 16 2003

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.475C10APPLICATION NO.
09/854,133THIRD SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

APPLICANTS

Michael J. Lodes et al.

FILING DATE

May 11, 2001

GROUP ART UNIT

1631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dh</i>	AA	6,124,433	09/26/00	Falb et al.	530	350	
<i>dh</i>	AB	6,020,463	02/01/00	Falb et al.	530	350	
<i>dh</i>	AC	6,018,025	01/25/00	Falb et al.	530	350	
<i>dh</i>	AD	5,882,925	03/16/99	Falb	435	325	
<i>dh</i>	AE	5,849,578	12/15/98	Falb	435	325	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	TRANSLATION	
							YES	NO
<i>dh</i>	AF	WO 01/57188	08/09/01	WIPO WO	—	—		
<i>dh</i>	AG	WO 01/54477	08/02/01	WIPO WO	—	—		
<i>dh</i>	AH	WO 01/02568	01/11/01	WIPO WO	—	—		
<i>dh</i>	AI	WO 99/58675	11/18/99	WIPO WO	—	—		
<i>dh</i>	AJ	WO 99/38972	08/05/99	WIPO WO	—	—		
<i>dh</i>	AK	WO 96/24604	08/15/96	WIPO WO	—	—		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>dh</i>	AL	GenBank Database, Accession No. AAG35592, December 1, 2000.
<i>dh</i>	AM	GenBank Database, Accession No. AAH12087, August 6, 2001.
<i>dh</i>	AN	GenBank Database, Accession No. AAK49111, May 2, 2001.
<i>dh</i>	AO	GenBank Database, Accession No. AB026891, February 10, 2001.
<i>dh</i>	AP	GenBank Database, Accession No. AB040875, April 3, 2001.
<i>dh</i>	AQ	GenBank Database, Accession No. AB042201, February 10, 2001.

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Michael J. Lodes et al.

FILING DATE

May 11, 2001

GROUP ART UNIT

1631













U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						

FOREIGN PATENT DOCUMENTS

TRANSLATION DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BB					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BC	GenBank Database, Accession No. AC093903, March 1, 2002
	BD	GenBank Database, Accession No. AF200708, December 1, 2000.
	BE	GenBank Database, Accession No. AF252872, May 2, 2001.
	BF	GenBank Database, Accession No. AJ277882, January 4, 2002.
	BG	GenBank Database, Accession No. BAA82628, February 10, 2001.
	BH	GenBank Database, Accession No. BAA94999, February 10, 2001
	BI	GenBank Database, Accession No. BAB40574, April 3, 2001.
	BJ	GenBank Database, Accession No. BC012087, August 6, 2001.
	BK	GenBank Database, Accession No. CAC81905, January 4, 2002.
	BL	GenBank Database, Accession No. NM_014331, April 6, 1999.
	BM	GenBank Database, Accession No. NP_055146, April 6, 1999.
	BN	GenBank Database, Accession No. XM_105956, May 8, 2002

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Michael J. Lodes et al.

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U.S. PATENT DOCUMENTS

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CA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
CB			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

L	CC	GenBank Database, Accession No. XP_105956, May 8, 2002.
L	CD	Geneseq Database (Derwent), Accession No. AAA00880, May 19, 2000.
L	CE	Geneseq Database (Derwent), Accession No. AAF65392, April 9, 2001.
L	CF	Geneseq Database (Derwent), Accession No. AAM23914, October 12, 2001.
L	CG	Geneseq Database (Derwent), Accession No. AAH98573, October 12, 2001.
L	CH	Geneseq Database (Derwent), Accession No. AAZ12811, October 12, 1999.
L	CI	Geneseq Database (Derwent), Accession No. AAZ13772, October 12, 1999.
L	CJ	Geneseq Database (Derwent), Accession No. AAZ14304, October 12, 1999.
L	CK	Geneseq Database (Derwent), Accession No. AAZ14962, October 12, 1999.
L	CL	Geneseq Database (Derwent), Accession No. AAZ14980, October 12, 1999.
L	CM	Geneseq Database (Derwent), Accession No. AAZ15945, October 12, 1999.
L	CN	Geneseq Database (Derwent), Accession No. AAZ16207, October 12, 1999.

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DA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
DB			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DC	Geneseq Database (Derwent), Accession No. AAZ16401, October 12, 1999.
DD	Geneseq Database (Derwent), Accession No. AAZ16528, October 12, 1999.
DE	Geneseq Database (Derwent), Accession No. AAZ16609, October 12, 1999.
DF	Geneseq Database (Derwent), Accession No. AAZ17094, October 12, 1999.
DG	Geneseq Database (Derwent), Accession No. AAZ17469, October 12, 1999.
DH	Hillier, L. et al., "Generation and Analysis of 280,000 Human Expressed Sequence Tags," <i>Genome Research</i> 6:807-828, 1996.
DI	Wallace and Miyada, "Oligonucleotide Probes for the Screening of Recombinant DNA Libraries," <i>Methods in Enzymology</i> 152: 432-442, 1987.
DJ	
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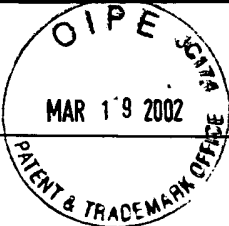
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Sheet 1 of 1

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FORM PTO-1449*
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
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210121.475C10APPLICATION NO.
09/854,133**SUPPLEMENTAL INFORMATION DISCLOSURE
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APPLICANTS
Michael J. Lodes et al.FILING DATE
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1646RECEIVED
MAR 22 2002
TECH CENTER 1600/2900**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>L</i>	AA	5,589,579	12/31/96	Torczynski et al.	536	23.1	
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	TRANSLATION	
							YES	NO
<i>L</i>	AE	WO 01/83553	11/08/01	WIPO WO	-	-		
<i>L</i>	AF	WO 01/79292	10/25/01	WIPO WO	-	-		
<i>L</i>	AG	WO 00/60077	10/12/00	WIPO WO	-	-		
<i>L</i>	AH	EP 1 033 401	09/06/00	EPO EP	-	-		
	AI							
	AJ							

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MAR 11 2002
TECH CENTER 1600/2900**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>L</i>	AK	GenBank Accession Number AL157971, February 25, 2000.
<i>L</i>	AL	GenBank Accession Number N54011, February 18, 1996.
	AM	
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